**State, ACT, and Common Core Standards Alignment**

**Computer Applications (9-10)**

Standards to Use for Common Benchmark Assessment Development

| ***Tennessee Standards*** | **ACT Standards** | **Common Core Standards** | |
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| Standard 1.0  The student will evaluate the impact and applications of computers in society. | **Main Ideas and**  **Author’s Approach**  ■ Infer the main idea or purpose of  straightforward paragraphs in  uncomplicated literary  narratives  ■ Understand the overall approach taken by an author or narrator (e.g., point of view,  kinds of evidence used) in uncomplicated  passages | RST .9-10.1 Cite strong and thorough textual evidence to support analysis of what the textsays explicitly as well as inferences drawn from the text.  RST. 9-10.2 Covver the course  of the text, including how it emerges and is shaped and refined by specific  details; provide an objective summary of the text.  RSTm9-10 .3. Analyze how the author unfolds an analysis or series of ideas or events,including the order in which the points are made, how they are introduced anddeveloped, and the connections that are drawn between them. |
| Standard 2.0  The student will apply skills appropriate to the resident operating system. | Same as above | RST 9-10 . 4 Determine the meaning of words and phrases as they are used in a text,  including figurative, connotative, and technical meanings; analyze the  cumulative impact of specific word choices on meaning and tone (e.g., how thelanguage of a court opinion differs from that of a newspaper |
| Standard 3.0  The student will research and apply knowledge of ethical and legal issues within the industry. | Same as abov | RST 9-10.5. Analyze in detail how an author’s ideas or claims are developed and refined by  particular sentences, paragraphs, or larger portions of a text (e.g., a section or  chapter  RST 9-10.6. Determine an author’s point of view or purpose in a text and analyze how an  author uses rhetoric to advance that point of view or purpose. |
| Standard 4.0  The student will research and apply typography, layout, design, and composition concepts and guidelines for preparation of documents. | Same as above | RST 9-10.7. Analyze various accounts of a subject told in different mediums (e.g., a  person’s life story in both print and multimedia), determining which details are  emphasized in each account  RST 9-10 .8. Delineate and evaluate the argument and specific claims in a text, assessing  whether the reasoning is valid and the evidence is relevant and sufficient;  identify false statements and fallacious reasoning. |
| Standard 5.0  The student will accurately create a variety of word processing documents. | Same as above | RST 9-10.9. Analyze seminal U.S. documents of historical and literary significance (e.g.,  Washington’s Farewell Address, the Gettysburg Address, Roosevelt’s Four  Freedoms speech, King’s “Letter from Birmingham Jail”), including how they  address related themes and concepts. |
| Standard 6.0  The student will create and design spreadsheets to produce and manipulate alpha/numeric data. | Same as above | RST 9-10.10. By the end of grade 9, read and comprehend literary nonfiction in the grades  9–10 text complexity band proficiently, with scaffolding as needed at the high  end of the range.  By the end of grade 10, read and comprehend literary nonfiction at the high  end of the grades 9–10 text complexity band independently and proficiently |
| Standard 7.0  The student will develop database skills to organize and maintain information. | Same as above | Use common core for all standards listed aove |
| Standard 8.0  The student will design a multimedia presentation. | Same as above |  |
| Standard 9.0  The student will examine the new and emerging technologies. | Same as above |  |
| Standard 10.0  The student will examine network,  Hardware, software, and  Programming applications. | Same as above |  |